Work Order ID 97660  February-21-13, 12:39:29 PM	*9766	SO*		Page 1
Item ID: D3914-1 -  Revision ID: Rib	Accept	*N900040100	<b>)*</b> Setup Start Stop	*NS1* *NS2*
Start Date: 3/08/13 Start Qty: 4.00 *4*  Required Date: 3/11/13 Req'd Qty: 4.00 */1*		Cust Item ID:		•
Required Date: 3/11/13 Req'd Qty: 4.00 *4* Reference:		Customer:		
Approvals: Process Plan: Date: 13-02-1	Tooling:	Date:	-Run Start	*NR1*
QC: Date:	SPC (Y/N):	Date:	Stop	*NR2*
Sequence ID/ Operation Work Center ID Description	Set Up/ Run Hours	Tool ID Tool # Plan Code		Reject Insp. Number Stamp
Draw Nbr Revision Nbr  D3914 B			12x	04 13-04-04
100  *100*  Large Fab  Memo  1-Cut tube as per dwg D3914  2-debur and remove identification m  110  QC6-Inspect dimensions to drawing	0.00 0.00 arkings	The state of the s		
*110* QC Memo Quality Control	0.00	12x		·04·04
Identify as per dwg & Stock Location:	0.00		M 13	. A.V. DO
Packaging Memo Packaging	0.00	121		04.07

										DQA:	Date:	
NCR: \	Yes / No				WORK ORDER NON-O	CON	IFORN	MANCE / UPD	ATE	QA Closed:	Date:	** **
						T						
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
Part No.  NCR No.					Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing  Large Fab Composite		Small Fab Finishing	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier		Engineering Quality Other
Root			ŀ	Descri	ption of work order update	I ir	nitial	Acti	on	Sign &		
Cause	Date	Step	Qty		or Non-conformance	1	ef Eng	Descri		Date	Verification	QC Inspector
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Operator				į							· *\$	
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Supplier												
Training				}		}						
Unapproved		<u> </u>	<u> </u>	<u> </u>						<u></u>		<u> </u>
ş ,					***************************************	AUL'	T CATE	GORY				
Landi	ng Gear			_	General					7	_	٦. ،
	Bending				Bend	$\mathbf{H}$	Grain		-	Ovalized	<del> </del>	Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route	$\vdash$	Hardwa			Over/Under	<del>-</del>	Temperature/Cure
	Cracks				Broken/Damaged	$\vdash$		on Incomplete		Part Incorre		Weld
	Crushed/	Crimped		<u> </u>	Burrs			ions Incomplete/U	inclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs			<u> </u>	Contamination	+	Mainte			Part Moved	.,	
	Heat Trea	at			Countersink	1 1	Mislabe	led	ı	Positioned V	vrong	

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Work Ord February-21-13				*97660*								
Item ID: Revision ID: Item Name:	D3914-1			Accept	*N900040100				Setup	Start Stop	ועיטו	
Start Date: Required Date:	3/08/13 : 3/11/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:						
Reference:			4	· · · · · · · · · · · · · · · · · · ·			_		Run	Start	l. B =	<b>-</b> 4 #
Approvals:	Process Plan:QC:		Date:	Tooling:	Date:			,	Kuli	Stop	I/I	R1*
			Date:	SPC (Y/N):	Date:			#**···*		_	*N	R2*
Sequence ID/ Work Center I	I <b>D</b>	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Re Qt	ject y	Reject Number	Insp. Stamp
130		QC21- Final Inspection	- Work Order Release	0.00						10	1 . [	$\sim 20$
*130*		Мето		0.00						12/	14/2	S_ <del>\</del>
Quality Control											MLS	- 13-0Y-

DQA:\_

Date:

NCD.	Voc	1	No
NCR:	Yes	/	No

NCR: Ye	es / No				WORK ORDER NON-	LONFORI	VIAINCE / UPI		QA Closed:	. Date:	:		
Work Orde	r·				DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part No.					Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other		
NCR No.					Work Order Update	]   Interi	Large Fab	Composite	nee, stor	Supplier			
Root			w/T *		ption of work order update	Initial	i	tion	Sign &				
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desci	ription	Date	Verification	QC Inspector		
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Landin F	g Gear	× ,		Г	General Bend	Grain		_	Ovalized	Г	Pressure/Forced		
-	Bending Centre No	nt Conco	ntric to (	\\	BOM/Route	Hardw	are	-	Over/Under	tolerance	Temperature/Cure		
_	Cracks	or confe	ntile to v	~, —	Broken/Damaged	$\vdash$	tion Incomplete	-	Part Incorre	<del>-</del>	Weld		
<i>y</i> ; [	Crushed/	Crimped		ļ	Burrs	<b></b>	tions Incomplete/	Unclear	Part Lost/M	<u> </u>	Wrong Stock Pulled		
,	Cuffs		,		Contamination	$\vdash$	enance		Part Moved	_	<b>_</b>		
	Heat Trea	it			Countersink	Mislab	eled		Positioned \	Wrong	•		
	Inspectio		Tube		Cut Too Short	Misrea	d		Power Loss/	'Surge	Other		
114	Ripples in	Bend			Drill Holes	Offset							
	Torque W	aves in E	Extrusio	n [	Drawing	Out of	Calibration						
	Turning S	equence			Finish	Out of	Sequence						
T W	Wave/Tw				Folio	Outsid	e Dimensions						

## **Picklist Print**

February-21-13 12:39:28 PM

Work Order ID:

97660

Parent Item:

D3914-1

Parent Item Name: Rib

**Start Date: 3/08/13** 

Required Date: 3/11/13

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

IPP Rev:B as per dwg revB DD

	10.08.18 verified b	y:EC IPP	Rev:C 11	.01.18 chg qc	5 to 6 DD ve	rf:EC								
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
M304TS0.750W.049		Purchased	No			100	f	1,013.2474	8	33.684211			<del></del>	,
304 SQ Tube .75x.75x.04	9W						*	• .		<del> </del>				
				<b>Location</b>		<u>teLoc Otv</u>	<u>Lo</u>	c Code		a segon				
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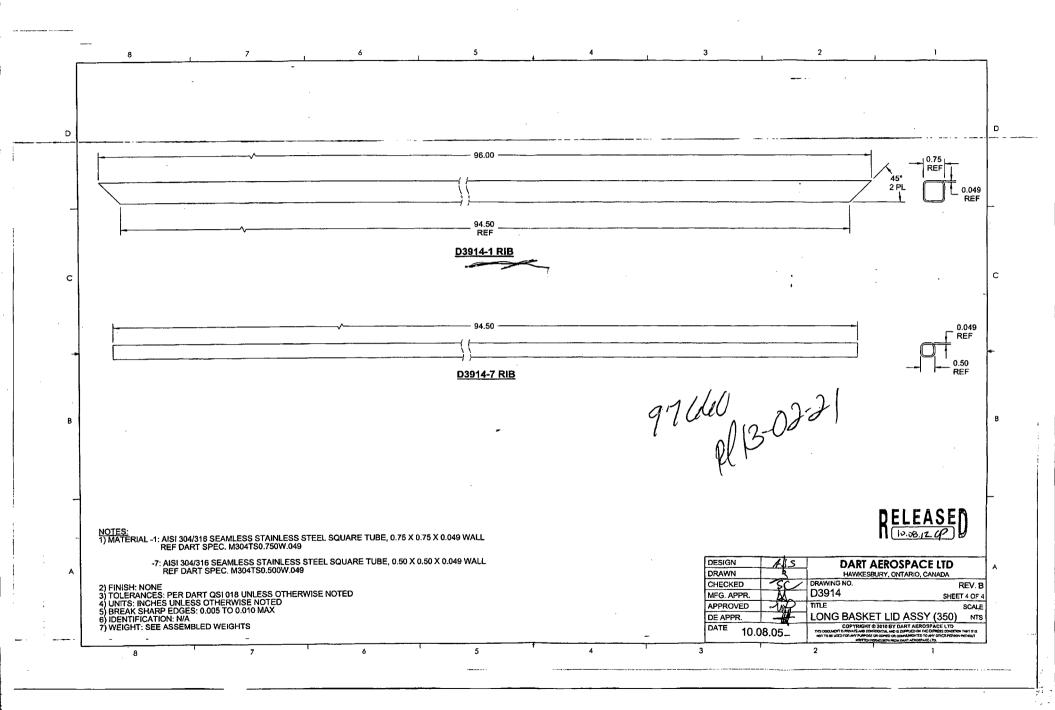
QA:	Date:	

NCR:	Yes	/	No

## WORK ORDER NON-CONFORMANCE / UPDATE

								•		QA Closed:	Date		
Mark Orda	r·			<del> </del>	DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Work Orde	I				Rework	7 <b> </b>		Skid-tube	Crosstube	7	Water Jet	Engineering	
Part No.					Scrap	11		Machining	Small Fab	Pro	d. Eng. Coor.	Quality	
, 4, 7, 7	·				Use-as-is	┪ ┃ .		noforming	Finishing	Rec/Sto	e/Packaging	Other	
NCR N	0.				Work Order Update	1		Large Fab	Composite	]	Supplier		
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Root			-		iption of work order update		tial		tion	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Desc	ription	Date	Verification	QC Inspector	
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1	Bending				Bend	$\vdash$	irain		ļ.	Ovalized		Pressure/Forced	
ļ	Centre No	ot Conce	ntric to	o/s	BOM/Route		ardwa		-	Over/Under	<u> </u>	Temperature/Cure	
-	Cracks			<u> </u>	Broken/Damaged	-	-	on Incomplete		Part Incorre	<b>⊢</b>	Weld	
	Crushed/	Crimped.	-	_	Burrs	$\vdash$		ions Incomplete/	Unclear	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs			$\vdash$	Contamination	<b></b>		enance	<u> </u>	Part Moved			
1	Heat Trea			L	Countersink		/lislabe		-	Positioned \	_	٦٠٠٠	
L	Inspectio		Tube	L	Cut Too Short	$\vdash$	/lisread	d	L	Power Loss/	Surge	Other	
L	Ripples in				Drill Holes		ffset						
<u> </u>	Torque W			n	Drawing	—		Calibration					
L	Turning S			ļ	Finish	-		Sequence					
ĺ	Wave/Tw	ist in Tul	эe		Folio		Outside	Dimensions					

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								DQA:	Date:	
NCR: Y	es / No	)			WORK ORDER NON-	CONFOR	MANCE / UPDATE			
				. ±*	uge,		Æ	QA Closed:	Date:	
Mark Orde	\			*	DISPOSITION		AĞAII	NST DEPARTMENT	/PROCESS	
Work Orde	er:				Rework	7 <b> </b>	Skid-tube Crosstu	uhe	Water Jet	Engineering
Part N	lo.				Scrap	<b>†  </b>	Machining Small	<u> </u>	d. Eng. Coor.	
					Use-as-is	<b>⊣</b> ।	noforming Finish		re/Packaging	Quality Other
NCR N	10				Work Order Update	]	Large Fab Compos	site	Supplier	
Root				Desc	cription of work order update	Initial	Action	Sign &	*	
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		Not Conce	entric to	o/s	BOM/Route	Hardwa		Over/Under	<u> </u>	Temperature/Cure
	Cracks	1/6:		_	Broken/Damaged	$\rightarrow$	ion Incomplete	Part Incorre	<b>├</b> ─	Weld
` `	Cuffs	d/Crimped	J.		Burrs Contamination	<b>—</b>	tions Incomplete/Unclear enance	Part Lost/M Part Moved	issing	Wrong Stock Pulled
	Heat T	roat		-	Countersink	Mislabe		Positioned'\	Nrong	
		ion Strip ir	n Tube	F	Cut Too Short	Misread		Power Loss/		Other
	<b>→</b> `	in Bend		f	Drill Holes	Offset				1
Ì		Waves in	Extrusio	n	Drawing	<b></b> -	Calibration		•	. " <b>p</b> ***" =
e#		g Sequence		.	Finish	Out of s	Sequence			2
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